

# Kentucky Heritage Land Conservation Fund Board

Annual Report  
July 1, 2002 to June 30, 2003



# KENTUCKY HERITAGE LAND CONSERVATION FUND BOARD

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*Federally threatened Eggert's sunflower (*Helianthus eggertii*) found at Springhouse Barrens, Hardin County, Ky. Photo by Dr. Ron Jones, Eastern Kentucky University.*

## MISSION

The Kentucky Heritage Land Conservation Fund (KHLCF) was established by the 1994 Kentucky Legislature and is administered by a 12-member board. The board's mission is to award funding for the purchase and preservation of selected natural areas in the Commonwealth; to protect rare and endangered species and migratory birds; to save threatened areas of natural importance; and to provide natural areas for public use, outdoor recreation and education.

The fund is supported by the state portion of the unmined minerals tax, environmental fines, the \$10 additional fee to purchase a Kentucky nature license plate and interest on the fund's assets.

The board can award grants to acquire and protect areas of natural significance to local governments, state colleges and universities and specified state agencies.

## ELIGIBILITY CRITERIA

Applicants for KHLCF grants are required to provide documentation that explains how their proposed acquisition will meet one or more of these priorities:

1. Natural areas that possess unique features such as a habitat for rare and endangered species;
2. Areas important to migratory birds;
3. Areas that perform important natural functions that are subject to alteration or loss; and
4. Areas to be preserved in their natural state for public use, outdoor recreation and education.

Applications must also include: (1) an enumeration of costs; (2) a budget that indicates how at least 10 percent of acquisition costs will be spent for management; and (3) a preliminary resource management plan for the project. During fiscal year 2003, the Kentucky Heritage Land Conservation Fund Board held four regularly scheduled quarterly meetings to consider applications for funding.

## SUMMARY OF ACTIVITIES

This has been another eventful year for the Kentucky Heritage Land Conservation Fund Board (KHLCFB). In fiscal year 2003, the board received and reviewed a large number of applications and approved 14 projects in 13 counties. Most importantly, a total of 116 projects in 56 counties have now been approved since the first awards were made in October 1995.

This year, local government projects were approved in Calloway, Clark, Green, Harrison, Livingston, Logan, and Oldham counties; state agency projects were approved in Franklin, Garrard, Hardin, Harlan, Larue, and Letcher counties. The board also approved the Pine Mountain Trail State Park and provided initial acquisition funds. It will traverse Bell, Harlan, Letcher, and Pike counties.

The board is very pleased to report that nearly 1,900 acres of natural areas and wildlife habitat were purchased or protected with Heritage Land funds during fiscal year 2003. These purchases were made on 12 different projects and include several very important projects such as the Upper Green River Biological Preserve in Hart County and the private dedication of 348 acres at the Pine Mountain Settlement School. A complete list of properties purchased or protected in FY 2003 can be found on Page 4, at the end of this summary.

Almost 20,000 acres involving 73 different projects have been purchased since October 1995. The total costs of these projects (acquisition, administration and management) exceed \$21.1 million. The sizes of these projects are summarized as follows:

> 1,000 acres	4 projects
500 - 999 acres	4 projects
100 - 499 acres	34 projects
10 - 99 acres	26 projects
< 10 acres	5 projects

During this fiscal year, the board held two of its quarterly meetings outside of Frankfort so members could visit several purchased properties. In October 2002, the board traveled to western Kentucky to visit Three Ponds in Hickman County and Terrapin Creek in Graves County. In April 2003, the board visited the Broke Leg Falls site in Menifee County.

In an effort to make community officials aware of the KHLCFB, another workshop was held in November 2002 at the Center for Rural Development in Somerset, Ky. Other efforts to publicize the program included a booth at the League of Cities Annual Conference, Earth Day celebrations in Louisville and Eastern Kentucky University, participation in National Trails Day at Jefferson Memorial Forest and an extremely popular booth at the 2002 Kentucky State Fair.

The KHLCFB booth at the 2002 Kentucky State Fair was a joint effort with the Kentucky State Nature Preserves Commission. The booth, which introduced the newest Kentucky nature license plate, featured an exhibit of live viceroy butterflies, along with information on butterfly gardening with native species.

The viceroy butterfly nature license plate has proved to be extremely popular with Kentucky drivers. Its popularity has surpassed all expectations and it is possible that sales of all three nature license plates will exceed \$1 million in the upcoming year. The nature license plate continues to be the most popular speciality plates offered in Kentucky.

While the board is very pleased with the success of the nature license plate, it remains concerned with the continuing and increasing problem of insufficient money to fund worthwhile projects. More and more significant projects can either not be funded or must be funded on a partial basis over an extended period of time, which places heavy reliance on the willingness of property owners to be patient for several years while the funds are slowly accumulated. A project requiring immediate purchase will often be sold for development and lost to preservation.

In conclusion, fiscal year 2003 has been another successful and rewarding year. The board is proud of what it accomplished but is concerned that the limited resources are preventing the acquisition of natural areas that should be preserved for the welfare of the Commonwealth and its citizens.

## Fiscal Year 2003 Purchases

PROJECT	AGENCY	COUNTY	ACRES
Boatwright Wildlife Management Area	Dept. of Fish and Wildlife Resources	Ballard	518
Apple Valley Glades (conservation easement)	KSNPC	Bullitt	23
Julian Savanna (donated conservation easement)	KSNPC	Franklin	42
River Cliffs (donated conservation easement)	KSNPC	Franklin	112
Wyatt Jeffries Woods	Green County Fiscal Court	Green	57
Pine Mountain Settlement School (private dedication of 348 acres as a SNP)	KSNPC	Harlan	348
Upper Green River Biological Preserve	Western Kentucky University	Hart	456
Camp Nelson Civil War Preservation	Jessamine County Fiscal Court	Jessamine	59
Thompson Creek Glade	KSNPC	Larue	91
Broke Leg Falls	Menifee County Fiscal Court	Menifee	15
Henson Tract	Dept. of Parks	Powell	72
Pilot Knob	Powell County Fiscal Court	Powell	93
		Total Acreage	1,886

## **APPROVED PROJECTS**

(July 1, 2002 to June 30, 2003)

### **Competitive Grants**

#### **CALLOWAY COUNTY FISCAL COURT**

##### **Fort Heiman, Calloway County, 179 acres**

This property was a strategic military installation during the Civil War and Calloway County Fiscal Court would like to purchase the property, restore it to its native condition and develop walking trails over the property. The eventual goal is to turn the property over to the National Park Service by expanding the boundaries of Fort Donelson National Battlefield.

#### **CLARK COUNTY FISCAL COURT**

##### **Lower Howard's Creek Expansion, Clark County, 52 acres**

This expansion is adjacent to property that was purchased in 2000 with Kentucky Heritage Land funds. The expansion area is composed of high cliff lines and is completely forested. The Lower Howard's Creek Nature and Heritage Preserve is home to many native plant species, one of which is listed as "endangered." Purchase of this tract will be an important addition to the current protected area.

#### **LIVINGSTON COUNTY FISCAL COURT**

##### **Perkins Tract, Livingston County, 450 acres**

The Perkins tract includes the forested slope of Newman's Bluff, and contains second-growth timber, along with some oak/grassland communities associated with rock outcrops on the upper slope. Price's potato bean, a federally threatened species, occurs along the forested slope of Newman's Bluff. Portions of the property surrounding the population of Price's potato bean will be designated a state nature preserve. The remaining acreage will be used for passive outdoor recreation and environmental education.

##### **Head Vivian Tract, Livingston County, 580 acres**

This property contains a complex mosaic of natural community types and is of special interest due to the variety of habitats located in a relatively compact area. An expansive bottomland forest is located on the site, along with a cypress slough and a large great blue heron rookery.

#### **LOGAN COUNTY CONSERVATION DISTRICT**

##### **Baker Natural Area, Logan County, 97 acres**

The Baker Natural Area is 97 acres of forest and grassland. The grassland is unusual and ecologically significant because of its diversity of native, warm-seasoned grasses and wildflowers. It provides an excellent example of "barrens" vegetation that existed in Logan



and surrounding counties at the time of settlement. Additionally, one-third of all Logan County residents live within a three-mile radius of the site, so it will offer excellent opportunities for environmental education.

### **OLDHAM COUNTY FISCAL COURT**

#### **Oldham County Conservation Park, 227 acres**

The proposed conservation area sits on the Covington Ridge that borders the Ohio River and is unique in its ecological potential. The steepness of the ridge has allowed it to remain untouched by developers so the wildlife potential is very rich. Oldham County is one of the fastest growing counties in Kentucky and has less than 200 acres of public park area.

### **UNIVERSITY OF KENTUCKY**

#### **Bluegrass Savanna-Woodland Restoration Project, Harrison County, 410 acres**

This project encompasses Griffith Woods, generally considered to be the best remnant of pre-settlement savanna-woodland in the Bluegrass region. The woods consist mostly of scattered ancient chinquapin oaks, bur oaks, blue ashes, and shagbark and shellbark hickories, many 150-300 plus years old. In recent years, a few patches of running buffalo clover, a globally threatened species, were discovered here. The University of Kentucky would like to restore and preserve the savanna-woodland and utilize the site to conduct research and develop educational opportunities for students and the general public. This kind of forest is unique to Kentucky, globally endangered and one of the most important projects to be approved in the history of the fund.

## **State Agency Grants**

### **KENTUCKY DEPARTMENT OF FISH AND WILDLIFE RESOURCES**

The Kentucky Department of Fish and Wildlife Resources did not request funding for any new projects during this fiscal year.

### **DIVISION OF FORESTRY**

The Division of Forestry did not request funding for any new projects during this fiscal year.



*Bluegrass Savanna-Woodland Restoration, Harrison County, Ky.*

### **KENTUCKY STATE NATURE PRESERVES COMMISSION (KSNPC)**

#### **Julian Savanna, Franklin County, 42 acres**

The Kentucky State Nature Preserves Commission received a donated conservation easement on this 42-acre bluegrass savanna woodland remnant. This natural community type is considered globally imperiled and the site will be used for developing and testing restoration strategies for savanna woodlands.

**Pine Mountain Settlement School, Harlan County, 348 acres**

The board awarded funds to the Kentucky State Nature Preserves Commission for costs associated with dedicating the privately owned land as a state nature preserve. At least six rare plants and seven rare animals are documented on the property, including at least four species that are possibly not known anywhere else in the world. A very important cave is also located on the property.

**Jim Scudder State Nature Preserve (SNP) Addition #1, Hardin County, 100 acres**

Acquisition of this 100-acre site would triple the size of the current Jim Scudder SNP and provide permanent protection to a substantial amount of additional glade habitat along with the species it supports. The area contains dry, rocky glade openings which range in size and provide habitat for several rare plant species and one state endangered plant species.

**Springhouse Barrens, Hardin County, 50 acres**

This property contains a highly significant limestone barrens and glade community, supporting a wide variety of prairie-adapted plant species, including federally threatened Eggert's sunflower and KSNPC-endangered Prairie gentian.

**Tudor/Wright Addition to Bad Branch State Nature Preserve, Letcher County, 202 acres**

These two tracks connect the current southeastern boundary of the Bad Branch SNP with the Poor Fork of the Cumberland River. The tracts also take in all or virtually all of the Big Pine Branch watershed. The forest cover within the Big Pine Branch watershed and surrounding ridgetops is diverse, maturing second growth woods characteristic of the south face of Pine Mountain.

**White Oak Creek Addition #3, Garrard County, 8 acres**

The eight acres being purchased is surrounded on three sides by dedicated preserve land. Acquisition of this tract will enhance management and simplify administration by reducing frontage with the adjoining landowner.

**DEPARTMENT OF PARKS****Pine Mountain Trail State Park, Bell, Harlan, Letcher, Pike counties, acreage not determined**

In March 2002, House Bill 556 was signed into law. The legislation mandates the creation of Pine Mountain Trail State Park, which will be a trail corridor extending west from Breaks Interstate Park to Pineville, then south to Cumberland Gap National Historic Park. This park was created to give the citizens of the Commonwealth an opportunity to enjoy the natural beauty of the area, to attract tourists, to preserve sensitive natural areas and to provide additional areas for outdoor recreation.

**DIVISION OF WATER – WILD RIVERS PROGRAM**

The Division of Water did not request funding for any new projects during this fiscal year.



## Fiscal Year 2003 Awards

<u>GRANTS</u>	<u>COUNTY</u>	<u>AWARD*</u>
<u>Competitive Grants</u>		
Calloway County Fiscal Court - Fort Heiman	Calloway	
Clark County Fiscal Court - Lower Howard's Creek Expansion	Clark	
Green County Fiscal Court - Wyatt Jeffries Woods (add'l funding)	Green	
University of Kentucky - Bluegrass Restoration Project	Harrison	
Livingston County Fiscal Court - Head Vivian Tract	Livingston	
Livingston County Fiscal Court - Perkins Tract	Livingston	
Logan County Fiscal Court - Baker Natural Area	Logan	
Oldham County Fiscal Court - Conservation Park	Oldham	
<b>Total Competitive</b>		<b>\$ 2,327,092</b>
<u>State Agency Grants</u>		
Department of Fish and Wildlife Resources		
None in Fiscal Year 2003		
Nature Preserves Commission		
Julian Savanna	Franklin	
White Oak Creek State Nature Preserve Addition #3	Garrard	
Springhouse Barrens	Hardin	
Jim Scudder State Nature Preserve Addition #1	Hardin	
Pine Mountain Settlement School	Harlan	
Thompson Creek Glade SNP Addition #1 (additional funding)	Larue	
Tudor/Wright Addition to Bad Branch	Letcher	
Total Nature Preserves Commission		<b>\$ 598,800</b>
Division of Forestry		
None in fiscal year 2003		
Department of Parks		
Pine Mountain Trail State Park	Bell, Harlan Letcher, Pike	<b>\$ 600,000</b>
Division of Water - Wild Rivers Program		
None in fiscal year 2003		
<b>Total State Agency</b>		<b>\$ 1,198,800</b>
<b>GRAND TOTAL</b>		<b>\$ 3,525,892</b>

Figures are rounded to the nearest dollar.

\*Due to confidentiality of property negotiations, individual amounts approved are not disclosed.

## STATUS OF APPROVED PROJECTS

(July 1, 1995 – June 30, 2003; 116 projects)

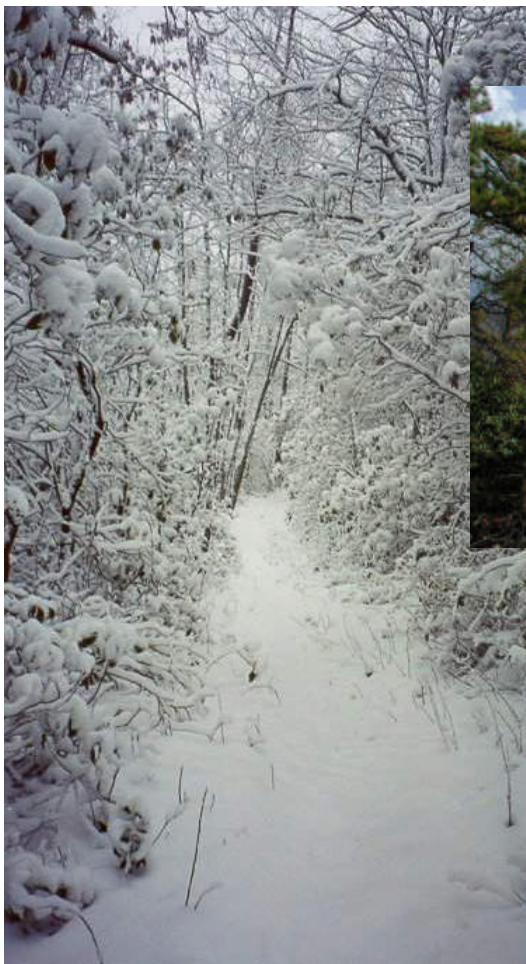
<b>Agency Abbreviations:</b>		<b>Status Codes:</b>	
KSNPC - Ky. State Nature Preserves Commission		# - number of acres purchased	
F & W - Department of Fish & Wildlife Resources		A - active	
CFC - County Fiscal Court		W - withdrawn	
UCG - Urban County Government		F - acquisition finalized, management in progress	
Parks - Ky. Department of Parks		R - Final Resource Management Plan approved	
Forestry - Ky. Division of Forestry		C - project closed, initial funded management completed	
Wild Rivers - Ky. Division of Water Wild Rivers Program			
PROJECT NAME	APPLICANT	COUNTY	STATUS
Axe Lake Swamp Addition	KSNPC	Ballard	312, F
Barlow Bottoms/Stallings Tract	F&W	Ballard	147, F
Boatwright WMA Addition	F&W	Ballard	518,A
Brigadoon State Nature Preserve Addition 1 & 2	KSNPC	Barren	89,F
Boone Wildlife & Recreational Area	F&W, Forestry	Bell	3650,A
Golden Acquisition	Forestry	Bell	288,F
Gladys Jackson Acquisition	Forestry	Bell	W
Gunpowder Creek	Boone CFC	Boone	W
Breckinridge Co. Wildlife Education Park	Breckinridge CFC	Breckinridge	25,F
Yellowbank WMA Inholding	F&W	Breckinridge	220,F
Knobs State Forest (appraisal)	Forestry	Bullitt	A
Apple Valley Glades (conservation easement)	KSNPC	Bullitt	23,F
Dawson Springs Seep Swamp	KSNPC	Caldwell	W
Albert Lisanby Property	Forestry	Caldwell	5,F
Copeland Bluff	Forestry	Caldwell	46,F
Garland Jones Acquisition	Forestry	Caldwell	15,F
Fort Heiman	Calloway CFC	Calloway	A
Parkside Development Tract	Parks	Carroll	W
Charlie Bryant Property	Parks	Carter	108,C
Olive Hill Preservation Project	City of Olive Hill	Carter	215,C
Russell Property	Forestry	Christian	135,R
Lower Howard's Creek & Addition	Clark CFC	Clark	244,1F,A
Clark Co. Civil War Earthenworks Fortification	Clark CFC	Clark	25,F
Greenbelt Park/Horse Fork Trail	City of Owensboro	Daviess	25,C
Yellow Creek Park	Daviess CFC	Daviess	1,C
Park Mammoth Bat Cave	F&W	Edmonson/Barren	A
Laurel Creek Gorge	Elliott CFC	Elliott	W
Raven Run Addition	Lexington-Fayette UCG	Fayette	97,C
Pete McNeil Property	Forestry	Fleming	W
Marietta Huston Property	F&W	Fleming	811,F
Strohmeier's Hill	KSNPC	Franklin	W
Cove Spring Nature Preserve	City of Frankfort	Franklin	75,A
River Cliffs (donated conservation easement)	KSNPC	Franklin	112,F
Julian Savanna (donated conservation easement)	KSNPC	Franklin	42,F
Emerson-Letourneau Woods	F&W	Fulton	872,F
Ky. River Palisades - White Oak Creek	Ky. River Authority	Garrard	447,F
White Oak Creek Addition #3	KNSPC	Garrard	A
Terrapin Creek	KSNPC	Graves	61,R,A
Wyatt Jeffries Woods	Green CFC	Green	57,F
Eastview Barrens and Addition	KSNPC	Hardin	119,R,1W
Buffalo Creek Woodlands	City of Elizabethtown	Hardin	A
Springhouse Barrens	KSNPC	Hardin	A
Jim Scudder SNP Addition #1	KSNPC	Hardin	A

## STATUS OF APPROVED PROJECTS (Continued)

Hi Lewis Pine Barrens	KSNPC	Harlan	164,R,A
Blanton Forest	KSNPC	Harlan	1201,R,A
Greene Property & Addition	Forestry	Harlan	324,R
Stone Mountain Recreation Area	Harlan CFC	Harlan	1025,F
Medlin Tract	Wild Rivers	Harlan	11,R
Cupp Acquisition	Forestry	Harlan	396,F
Music Mountain	Harlan CFC	Harlan	W
Polly Howard Tract	Wild Rivers	Harlan	11,F
Black Mountain Appraisal	EKU et. al	Harlan	C
Croushorn Tracts	Wild Rivers	Harlan	1580,F
Christian Tract	Parks	Harlan	A
Cumberland Group Property	Parks	Harlan	A
Pine Mt. Settlement School (private dedication)	KNSPC	Harlan	348,F
Bluegrass Restoration Project	University of Kentucky	Harrison	A
Hidden River Cave Project	City of Horse Cave	Hart	5,A
Upper Green River Biological Preserve	Western Ky. University	Hart	456,A
Lambert/Holy Name Tracts	Parks	Henderson	W
Pritchett Property	Parks	Henderson	W
Bush Acquisition	Forestry	Henderson	138,F
Green River State Forest Addition	Forestry	Henderson	A
Hardin Bottoms Additon - Ky. River WMA	F&W	Henry	227,F
Crowe Property	Ky. School for the Blind	Henry	306,F
Three Ponds	KSNPC	Hickman	217,F
Jefferson Co. Memorial Forest	Louisville Metro Gov't	Jefferson	227,1C,1W,A
Tyler-Schooling Property	Louisville Metro Gov't	Jefferson	215,F
Camp Nelson Civil War Site Preservation	Jessamine CFC	Jessamine	59,R
Lincoln's Boyhood Home	Larue CFC	Larue	225,F
Larue County Environmental Center	Larue CFC	Larue	191,F
Thompson Creek Glade SNP Addition #1	KSNPC	Larue	91,F
Bad Branch State Nature Preserve Addition	KSNPC	Letcher	853,1W,C
Gatton/Lewis Additions (Bad Branch SNP)	KSNPC, Wild Rivers	Letcher	A
Tudor/Wright Addition (Bad Branch SNP)	KSNPC	Letcher	A
Lilley Cornett Woods Mineral Estate	Eastern Ky. University	Letcher	C
Hubbard Tract	Wild Rivers	Letcher	W
Wilder Tract	Parks	Letcher	W
Bad Branch North Face Addition	KSNPC	Letcher	W
Hymes Knob	KSNPC	Lewis	351,R,A
Head Vivian Tract	Livingston CFC	Livingston	A
Perkins Tract	Livingston CFC	Livingston	A
Baker Natural Area	Logan CFC	Logan	A
Sarah Williams Property	Parks	Madison	W
Central Kentucky WMA	F&W	Madison	W
Harper Property	Parks	Marshall	W
Perkins Creek Nature Preserve	City of Paducah	McCracken	80,F
Rick Stephens Property	Parks, Wild Rivers	McCreary	119,C
Tucker Project	Wild Rivers	McCreary	23,F
Garland Tract	Wild Rivers	McCreary	W
Joe Jackson Rock Creek	Wild Rivers	McCreary	W
Joe Jackson Little South Fork	Wild Rivers	McCreary	A
Virgil Gibson Conservation Easement	Wild Rivers	McCreary	W
Broke Leg Falls	Menifee CFC	Menifee	15,F
Peabody WMA survey	F&W	Muhlenberg, Ohio	A
Smoot/Hunter Tract	Parks, KSNPC	Nicholas, Robertson	78,R

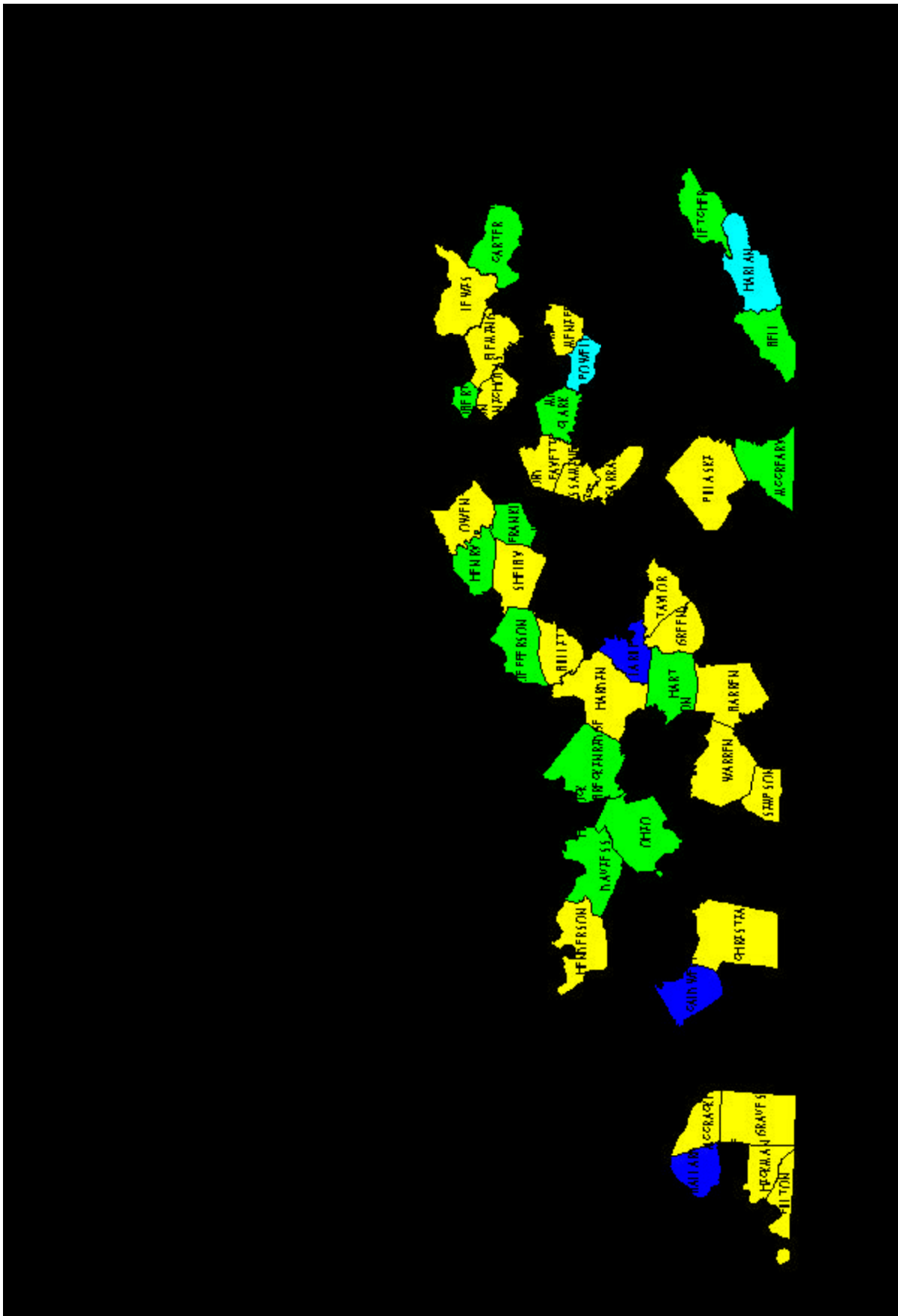
## STATUS OF APPROVED PROJECTS (Continued)

Highview Hill, Expansion 1 & 2	Ohio CFC	Ohio	257,C
Ohio County Park Nature Area	Ohio CFC	Ohio	115,F
Conservation Park	Oldham CFC	Oldham	A
Gilbert Tract - Ky. River WMA	F&W	Owen	307,F
Pine Mountain Trail State Park	Parks	Pike, etc.	A
Lloyd Pace Property	Parks	Powell	W
Thomas Fuller Property	Parks	Powell	153,C
Nancy Reed Property	Parks	Powell	67,C
Pilot Knob Project	KSNPC	Powell	340,C
Edwards Property	Parks	Powell	41,F
Henson Property	Parks	Powell	72,F
Pilot Knob Addition	Powell CFC	Powell	93,F
Mount Victory Seeps	KSNPC	Pulaski	150,A
Newsome Tract	Parks	Robertson	338,F
Clear Creek Park Greenway	Shelby CFC	Shelby	27,C
Flat Rock Glade	KSNPC	Simpson	30,F,C
Tebbs Bend Nature & Recreation Area	Taylor CFC	Taylor	172,F
Lost River Cave	Warren CFC	Warren	2,C
Curt Davis Property	Parks, Wild Rivers	Whitley	W
Earl Timmons Property	Wild Rivers	Whitley	W



*Views along Pine Mountain Trail*





## Fiscal Year 2003 Financial Report

<b>Current Year Receipts</b>	
License Plate Sales	\$ 815,218
Environmental Fines	1,819,194
Unmined Minerals Tax	1,395,632
Interest Income	566,640
Other Receipts	-
<b>Total Current Fiscal Year Receipts</b>	<b>\$ 4,596,684</b>
<b>Current Year Expenditures</b>	
Land Acquisition and Management	\$ 2,344,213
Coal Council*	400,000
Environmental Education Council**	150,000
Transfer for Administrative Costs	48,700
<b>Total Current Fiscal Year Expenditures</b>	<b>\$ 2,942,913</b>

\*In accordance with KRS 132.020 Section 9, \$400,000 was transferred to the Kentucky Coal Council for the purpose of public education of coal-related issues.

\*\*In accordance with KRS 224.10-250, \$150,000 was transferred to the Kentucky Environmental Education Council, which is to provide leadership and planning for environmental education in the Commonwealth of Kentucky.

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### Cumulative Receipts

Receipts by Source	FY95-FY00	FY01	FY02	FY03	TOTAL
License Plates	\$ 1,902,232	\$ 634,170	\$ 650,810	\$ 815,218	\$ 4,002,430
Environmental Fines	8,856,046	2,273,052	1,665,860	1,819,194	14,614,152
Unmined Minerals Tax	13,000,561	1,042,407	1,116,766	1,395,632	16,555,366
Interest	2,566,526	768,799	657,827	566,640	4,559,792
Other Receipts	3,258	801	170		4,229
<b>TOTAL</b>	<b>\$ 26,328,623</b>	<b>\$ 4,719,229</b>	<b>\$ 4,091,433</b>	<b>\$ 4,596,684</b>	<b>\$ 39,735,969</b>



## Environmental Education

### **Kentucky Environmental Education Council** (Report provided by Jane Wilson Eller)

The Kentucky Environmental Education Council receives \$150,000 from the Kentucky Heritage Land Conservation Fund Board. The first \$150,000 received in environmental fines is transferred to the Kentucky Environmental Education Council.

**The Environmental Education Endorsement:** We have taken several more steps that are significant toward this goal. We believe it will be approved in November. This will make it possible for teachers to actually specialize in environmental education as they do their graduate work.

**The Certification Program for Nonformal Environmental Educators:** We have completed design of this program and are working on creation of the coursework and assessment that is the heart of the program. We hope to begin our first class in the spring of 2004.

**House Bill 174:** The fund that was created by this bill is now operational and we recently received a yearly distribution of \$38,500. Next year's distribution (after sale of the bonds) should be significantly more. This money is used to improve environmental education at colleges and universities and is generally dispersed directly to the eight state universities, which have formed a partnership called KUPEE, The Kentucky University Partnership for Environmental Education.

**The Youth Environmental Summit on Planned Growth:** The first summit, held on May 13, 2003 was a huge success. The next summit will be March 21-22 in Louisville. The topic next year is Transportation, Growth and the Environment.

**Units of Study:** We continue to create units of study that take existing curriculum, make it Kentucky specific and arrange it so that it meets all KERA goals and therefore is attractive to Kentucky teachers. We now have three units on solid waste, four on water and one on biodiversity. We are working on several more.

**Commonwealth Comprehensive Water Education Project:** A twenty partner, five-year adult education project about water quality and quantity issues in Kentucky. Includes documentaries, a public relations campaign, water education for local officials, teacher training, etc. It begins this fall. Although KEEC helped organize this project, we will now step back and serve as evaluators.

**Kentucky Radio Journeys:** This cooperative project with the Kentucky Geographic Alliance mimics the NPR "Radio Expeditions". With accompanying curriculum, we hope these auditory journeys will create a sense of wonder about Kentucky's wonderful places

### **Kentucky Coal Council** (Report will be provided separately by the council)

Each year the first \$400,000 received from the state portion of the unmined mineral tax is given to the Kentucky Coal Council for public education of coal-related issues.

## Kentucky Heritage Land Conservation Fund Board Members

The 12-member board was established by the Kentucky General Assembly in 1994. Five members are appointed from state government agencies, one each from the Department for Natural Resources, the Department of Fish and Wildlife Resources, the Department of Parks, the Kentucky State Nature Preserves Commission and the Environmental Education Council. Seven members of the board are private citizens selected by the governor from nominations by conservation groups, the Kentucky Academy of Science, agricultural interests and natural resources industries. Dr. William H. Martin, Eastern Kentucky University, has been appointed by the governor to serve as chair of the board.

The citizen members do not receive pay for attending quarterly board meetings and serving on the very active committees of the board. The committees review applications and visit project sites, review and monitor site stewardship and provide advice and recommendations on issues coming before the board. The board members for the 2002-03 fiscal year were:

Hugh N. Archer  
Commissioner, Department for Natural Resources  
663 Teton Trail  
Frankfort, KY 40601  
(502)564-2184  
Ex Officio

Don Dott  
Director, Kentucky State Nature Preserves Commission  
801 Schenkel Lane  
Frankfort, KY 40601  
(502)573-2886  
Ex Officio

Dr. William H. Martin, Chair  
Kentucky Academy of Science  
Case Annex 105  
Eastern Kentucky University  
Richmond, KY 40475  
(859)622-1476

Dr. Richard Kessler  
Kentucky Academy of Science  
306 Cambridge Way  
Campbellsville, KY 42718  
(270)469-9796

C. Thomas Bennett  
Commissioner, Department of Fish and Wildlife Resources  
#1 Game Farm Road  
Frankfort, KY 40601  
(502)564-3400  
Ex Officio

W. Horace Brown  
Chair, Environmental Education Council  
527½ Main Street  
Shelbyville, KY 40065  
(502)633-4754  
Ex Officio

Karolyn Hayden  
Agricultural organizations representative  
2138 Hayden School Road  
Cecilia, KY 42724  
(270)862-3247

Daniel A. Fister  
League of Kentucky Sportsmen  
218 Loch Lomond Drive  
Lexington, KY 40517  
(859)245-2459

Ann Latta  
Commissioner, Department of Parks  
10<sup>th</sup> Floor, Capital Plaza Tower  
Frankfort, KY 40601  
(502)564-2172  
Ex Officio

Franklin D. Fitzpatrick  
Kentucky Chapter of the Nature Conservancy  
P.O. Box 326  
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The Kentucky Heritage Land Conservation Fund Board is staffed by the Department for Natural Resources. Comments regarding this report should be addressed to:

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